

U.S. Patent Application Serial No. 10/576,464
Amendment filed November 21, 2008
Reply to OA dated August 22, 2008

AMENDMENTS TO THE CLAIMS

In the above identified application, please replace any previous listing of claims with the following:

Listing of Claims:

Claim 1 (currently amended): A mobile phone for receiving a video signal and displaying video on a screen, comprising:

an acquiring unit operable to acquire incoming signal information related to an incoming signal or detection information related to detection of a prescribed operation by a user;

a generating unit operable to generate display information related to mobile communication; and

a display unit operable to generate downscaled video by downscaling the video being displayed on the screen relative to a size of the displayed video, and display the downscaled video and the display information respectively in a first display area and a second display area obtained by partitioning the screen ~~in two~~.

Claim 2 (original): The mobile phone of claim 1, wherein

the incoming signal information includes ID information identifying an originator, and the generating unit generates the display information based on the ID information.

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Claim 3 (previously presented): The mobile phone of claim 2, wherein the display unit stores ratio information showing an area ratio between the first display area and the second display area, and generates the downscaled video by downscaling the video based on the ratio information.

Claim 4 (previously presented): The mobile phone of claim 2, wherein the mobile phone further receives an audio signal corresponding to the video signal, and outputs audio, and

the mobile phone further comprises:
a volume adjusting unit operable to adjust a volume of the audio output on acquiring the incoming signal information; and
an audio output unit operable to output or mute the audio based on the adjusted volume.

Claim 5 (previously presented): The mobile phone of claim 1, wherein the acquiring unit

acquires the detection information by detecting a prescribed operation by the user during video display in a standard video display orientation, and

the display unit generates downscaled/rotated video as the downscaled video by downscaling and rotating the video 90 degrees from the standard video display orientation, if the detection information is acquired.

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Claim 6 (currently amended): The mobile phone of claim 5, wherein the display unit, on receipt of new ratio information showing an area ratio between a third display area different in size from the first display area and a fourth display area obtained by partitioning the screen ~~in two~~, upscales or further downscales the downscaled/rotated video based on the received ratio information, and displays the downscaled/rotated video after upscaling or further downscaling in the third display area and the display information in the fourth display area.

Claim 7 (previously presented): The mobile phone of claim 5, further comprising:
an operation instruction receiving unit operable to receive an operation instruction from the user;
a switching instruction receiving unit operable to receive a switching instruction from the user to switch an operation target; and
an operation switching unit operable, on receipt of the switching instruction, to switch the target of an operation based on the operation instruction, from a first function relating to display of the downscaled/rotated video to a second function relating to the display information, or from the second function to the first function.

Claim 8 (previously presented): The mobile phone of claim 7, wherein

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the operation switching unit stores output destination information showing one of the first function and the second function as the target of the operation based on the operation instruction, and rewrites the output destination information on receipt of the switching information, from information showing the first function to information showing the second function, or from information showing the second function to information showing the first function, and

the operation instruction receiving unit outputs the operation instruction to one of the first function and the second function, according to information shown by the output destination information.

Claim 9 (previously presented): The mobile phone of claim 5, wherein
the mobile phone further receives an audio signal corresponding to the video signal, and
outputs audio, and

the mobile phone further comprises:
an operating instruction receiving unit operable to receive an operating instruction relating to
the mobile phone;

a volume adjusting unit operable to adjust the volume of the audio output on receipt of the
operating instruction; and

an audio output unit operable to output or mute the audio based on the adjusted volume.

Claim 10 (previously presented): The mobile phone of claim 1 further comprising:

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two speakers disposed one on either side of the screen; and
an audio output unit operable to play audio included in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video.

Claim 11 (currently amended): A display method used by a mobile phone that receives a video signal and displays video on a screen, and includes an acquiring unit, a generating unit and a display unit, comprising the steps of:

using the acquiring unit to acquire incoming signal information related to an incoming signal or detection information related to detection of a prescribed operation by a user;

using the generating unit to generate display information related to mobile communication;
and

using the display unit to generate downscaled video by downscaling the video being displayed on the screen relative to a size of the displayed video, and display the downscaled video and the display information respectively in a first display area and a second display area obtained by partitioning the screen ~~in two~~.

Claim 12 (previously presented): The display method of claim 11, wherein

the incoming signal information includes ID information identifying an originator, and

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the generating step generates the display information based on the ID information.

Claim 13 (previously presented): The display method of claim 11, wherein the acquiring step uses the acquiring unit to acquire the detection information by detecting a prescribed operation by the user during video display in a standard video display orientation, and the display step uses the display unit to generate downscaled/rotated video as the downscaled video by downscaling and rotating the video 90 degrees from the standard video display orientation, if the detection information is acquired. **Claim 14 (previously presented):** The display method of claim 11, wherein the mobile phone further includes two speakers disposed one on either side of the screen, and an audio output unit, and

the display method further comprises the step of: using the audio output unit to play audio included in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video.

Claim 15 (previously presented): A computer program applied in a mobile phone that receives a video signal and displays video on a screen, and includes an acquiring unit, a generating unit and a display unit, the computer program causing a computer to execute the steps of: using the acquiring unit to acquire incoming signal information related to an incoming signal or detection information related to detection of a prescribed operation by a user; using the generating unit to

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generate display information related to mobile communication; and using the display unit to display the incoming signal information or the display information.

Claim 16 (previously presented):

The computer program of claim 15, wherein the incoming signal information includes ID information identifying an originator, and

the generating step generates the display information based on the ID information.

Claim 17 (previously presented): The computer program of claim 15, wherein the acquiring step uses the acquiring unit to acquire the detection information by detecting a prescribed operation by the user during video display in a standard video display orientation, and the display step uses the display unit to generate downscaled/rotated video as the downscaled video by downscaling and rotating the video 90 degrees from the standard video display orientation, if the detection information is acquired.

Claim 18 (previously presented): The computer program of claim 15, wherein the mobile phone further includes two speakers disposed one on either side of the screen, and an audio output unit, and the computer program further causes the computer to execute the step of: using the audio output unit to play audio included in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video.

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Claim 19 (canceled)

Claim 20 (canceled)

Claim 21 (currently amended): The mobile phone of claim 1, wherein the generating unit, when the acquiring unit acquires the incoming signal information or the detection information, generates the display information related to the mobile communication, and the display unit, when the acquiring unit acquires the incoming signal information or the detection information, generates the downscaled video by downscaling the video being displayed on the screen relative to the size of the displayed video, and displays the downscaled video and the display information respectively in the first display area and the second display area obtained by partitioning the screen ~~in two~~.